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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/291,147	04/15/1999	ADRIAN STORISTEANU	CA9-98-011	1732

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EXAMINER

ROMERO, ALMARI DEL CARMEN

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 07/07/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/291,147

Applicant(s)

STORISTEANU ET AL.

Examiner

Almari Romero

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 April 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 and 21-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 and 21-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 April 1999 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other:

DETAILED ACTION

1. This action is responsive to communications: Amendment filed on 3/17/03, Request for RCE and preliminary amendment filed on 4/15/03.
2. The rejection of claims 21-24 under 35 U.S.C. 112, second paragraph, as being indefinite has been withdrawn as necessitated by amendment filed on 3/17/03.
3. Claims 17-20 are canceled, claims 25-26 are newly added, and claims 1-16 and 21-26 remain for examination. Claims 1, 8, and 13 are independent claims.

Continued Examination Under 37 CFR 1.114

4. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/15/03 has been entered.

Drawings

5. The drawings filed on 4/15/99 are objected to as indicated in the PTO-948 form attached to the Office Action mailed on 8/01/02. Formal corrected drawings can be filed at allowance.

Claim Objections

6. Claim 26 is objected to because of the following informalities: In claim 26, the word "editor" is misspelled and should be "editor". Appropriate correction is required.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. **Claims 1-16 and 21-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wodarz et al. (USPN 5,999,912 – filing date: 05/1997) in view of Agranat et al. (USPN 5,973,696 – filing date 08/1997).**

Regarding independent claim 1, Wodarz et al. (Wodarz) discloses:

A processing system for processing a document, said processing system comprising:

a programmable text processing module having means for loading the document and a parsing editor for initially parsing the document and thereafter incrementally parsing changes committed in said document (Wodarz on col. 3, lines 35-61: teaches ...parser accesses the template for the requested page...);

a mark control module having means for setting a plurality of marks in the document, means for modifying said marks, and means for clearing said marks, and each of said marks comprising selected information in the document and means for linking said selected information

Art Unit: 2176

with a command, said linking means and said means for setting being responsive to the operation of said parsing editor without user intervention (Wodarz on col. 3, lines 35-61 and col. 4, lines 6-11: teaches modifying plurality of tags in a HTML code; each ad is associated with an image information and a network link such as URL (linking means); and parsing of requested web page is done at the server-resident parser without user intervention)

means for displaying the document and means for controlling the display of the document (Wodarz on col. 6-15: teaches HTML received by the user is converted to a viewable (displayable) web page by HTML browser); and

an edit control module having means for controlling said text processing module, means for controlling said mark control module, and means for controlling said graphical user interface module (Wodarz on col. 1, lines 36-51: teaches within the server-resident parser editing a template with tags are to be converted into a viewable web page by a HTML browser program).

However, Wodarz does not explicitly disclose "a graphical user interface".

Agranat et al. (Agranat) on col. 11, lines 39-58: teaches GUI for the display of HTML documents.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Agranat into Wodarz to provide a GUI to allow the display of HTML documents incorporated for the display of viewable parsed and edited web requested web pages at the server-resident parser which will enhance the display of HTML documents with dynamic content.

Regarding dependent claim 2, Wodarz discloses:

linking commands internal and external to said processing system to one or more selected marks (Wodarz on col. 3, lines 1-61: teaches page containing ad tag; ad is associated with an image and a network link (URL)).

Regarding dependent claim 3, Wodarz discloses:

wherein said linking means includes means, responsive to inputs entered by a user through said graphical user interface module, for activating a command linked with said selected information (Wodarz on col. 3, lines 55-61: teaches viewer selects ("click on") an associated ad).

Regarding dependent claim 4, Wodarz discloses:

wherein said mark control module includes means for changing the appearance of said mark in said document in response to activation of said mark (Wodarz on col. 1, lines 35-51: teaches permitting "look and feel" of an ad).

Regarding dependent claim 5, Wodarz discloses:

wherein said edit control module maintains the selected mark synchronized with text being edited in the document (Wodarz on col. 1, lines 53-62: indicating if a qualified ad can be inserted at the page position of the ad tag).

Regarding dependent claim 6, Wodarz discloses:

wherein said linking means of said mark control module includes means, responsive to inputs entered by a user through said graphical user interface, for activating a command linked with said selected information (Wodarz on col. 3, lines 55-61: teaches viewer selects ("click on") an associated ad).

Regarding dependent claim 7, Wodarz discloses:

wherein said linking means selectively links any piece of text in the document with any of an editor command and macro, wherein such linking is unspecified in the document loaded in the parsing editor, and wherein said mark is set to a piece of text by at least one of said parsing editor and an external command running in the edit system (Wodarz on col. 1, lines 53-62 and col. 3, lines 1-61: teaches parser for parsing HTML codes; page containing ad tag; ad is associated with an image and a network link (URL) and determining if ad can be inserted at the page position of the ad tag).

Regarding independent claim 8, Wodarz discloses:

In a document processing system having means for loading and storing a document, a parsing editor for initially parsing the document and thereafter incrementally parsing information entered in the document (Wodarz on col. 3, lines 35-61: teaches ...parser accesses the template for the requested page...), a mechanism for creating an activemark comprising:

means for identifying selected information in the document; and means for binding a command to said selected information, said means for binding and said means for identifying being responsive to the operation of said parsing editor without user intervention, and the activemark being created as said parsing editor parses the document (Wodarz on col. 3, lines 35-61 and col. 4, lines 6-11: teaches modifying plurality of tags in a HTML code; each ad is associated with an image information and a network link such as URL (binding); and parsing of requested web page is done at the server-resident parser without user intervention).

However, Wodarz does not explicitly disclose "a graphical user interface".

Agranat on col. 11, lines 39-58: teaches GUI for the display of HTML documents.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Agranat into Wodarz to provide a GUI to allow the display of HTML documents incorporated for the display of viewable parsed and edited web requested web pages at the server-resident parser which will enhance the display of HTML documents with dynamic content.

Regarding dependent claim 9, Wodarz discloses:

further including means for modifying the appearance of said selected information in the document being displayed in response to activation of said activemark (Wodarz on col. 1, lines 35-51: teaches permitting "look and feel" of an ad).

Regarding dependent claim 10, Wodarz discloses:

wherein the activemark mechanism allows a selected activemark to be exclusively displayed in the edit view according to conceptual relatedness (Wodarz on col. 1, lines 53-62: teaches determining if ad can be inserted at the page position of the ad tag).

Regarding dependent claim 11, Wodarz discloses:

wherein the activemark exclusively displayed in the edit view according to conceptual relatedness is by type of activemark (Wodarz on col. 1, lines 35-62: teaches parser determines each ad tag the type of ad (e.g. banner, button, special, etc.)).

Regarding dependent claim 12, Wodarz discloses:

wherein said activemark is set to a piece of text by at least one of said parsing editor and an external command running in the edit system (Wodarz on col. 3, lines 35-61: teaches server-resident parser to set a ad tag to a HTML code document).

Regarding independent claim 13, Wodarz discloses:

In a document processing system having means for loading and storing a document, a parsing editor for initially parsing the document and thereafter incrementally parsing information entered in the document (Wodarz on col. 3, lines 35-61: teaches ...parser accesses the template for the requested page...), a method for generating marks in the document, said method comprising:

selecting information for a mark in the document (Wodarz on col. 1, lines 35-62: teaches parser determines the characteristics of an ad that is associated with an ad tag);

linking said selected information to a command, said selecting information and said linking operation being responsive to the parsing by the parsing editor without user intervention (Wodarz on col. 3, lines 35-61 and col. 4, lines 6-11: teaches each ad is associated with an image information and a network link such as URL (linking); and parsing of requested web page is done at the server-resident parser without user intervention); and

activating said mark in response to an activation input (Wodarz on col. 3, lines 55-61: teaches viewer selects ("click on") an associated ad (activating)).

However, Wodarz does not explicitly disclose "a graphical user interface".

Agranat on col. 11, lines 39-58: teaches GUI for the display of HTML documents.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Agranat into Wodarz to provide a GUI to allow the display of HTML documents incorporated for the display of viewable parsed and edited web requested web pages at the server-resident parser which will enhance the display of HTML documents with dynamic content.

Regarding dependent claims 14 and 22, Wodarz discloses:

wherein said command comprises a command internal to the processing system (Wodarz on col. 1, lines 35-62 and col. 3, lines 35-61: teaches server-resident parser for internal commands).

Regarding dependent claims 15 and 23, Wodarz discloses:

wherein said command comprises a command external to the processing system (Wodarz on col. 1, lines 35-62 and col. 3, lines 35-61: teaches client-resident browser program for external commands).

Regarding dependent claims 16 and 24, Wodarz discloses:

further including altering the appearance of said mark in the document in response to activation of said mark (Wodarz on col. 1, lines 35-51: teaches permitting “look and feel” of an ad).

Regarding claim 21, the limitations of claim 21 is a data storage medium for performing the method for claim 13 and is rejected under the same rationale.

9. Claims 25-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wodarz and Agranat as applied to claims 1-16 and 21-24 above, and further in view of Anderson et al. (USPN 6,021,202 – filed on 12/1997).

Regarding dependent claim 25, Wodarz and Agranat disclose the invention substantially as claimed as described *supra*. However, Wodarz and Agranat do not explicitly disclose “inserting marks into said document without user intervention in response to a parsing of said document”.

Art Unit: 2176

Anderson on col. 4, lines 23-36 and line 50 – col. 5, line 4: teaches elements in a document must be marked or tagged (marks can also be tags); the structured editor can simplify the task of preparing a document by inserting tags automatically.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Anderson into Wodarz and Agranat to provide a way to insert tags in a document automatically, as taught by Anderson, incorporated into the tags of the HTML document of Wodarz and Agranat, in order to assist in the validating and processing of mark-up documents in a document processing environment.

Regarding dependent claim 26, Anderson discloses

wherein said parsing editor adds functionality-equivalent tags to a document without user intervention via mark control module (Anderson on col. 4, lines 23-36 and line 50 – col. 5, line 4: teaches most parsers produce a new version of the document in canonical form; this form can be used by other software to provide structured editing (parser with an editor); wherein tags can be inserted (added) into the document automatically using the structure editor).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Anderson into Wodarz and Agranat to provide a way to insert tags in a document automatically, as taught by Anderson, incorporated into the tags of the HTML document of Wodarz and Agranat, in order to assist in the validating and processing of mark-up documents in a document processing environment.

Art Unit: 2176

Response to Arguments

10. Since Applicant has provided no arguments, no response from the Examiner is deemed necessary at this time.

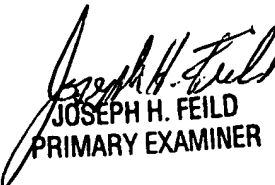
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Almari Romero whose telephone number is (703) 305-5945. The examiner can normally be reached on Mondays - Fridays (8:30am - 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (703) 305-9792. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

AR
June 28, 2003


JOSEPH H. FEILD
PRIMARY EXAMINER